Namibia Consumer Price Index Bulletin

OCTOBER 2020

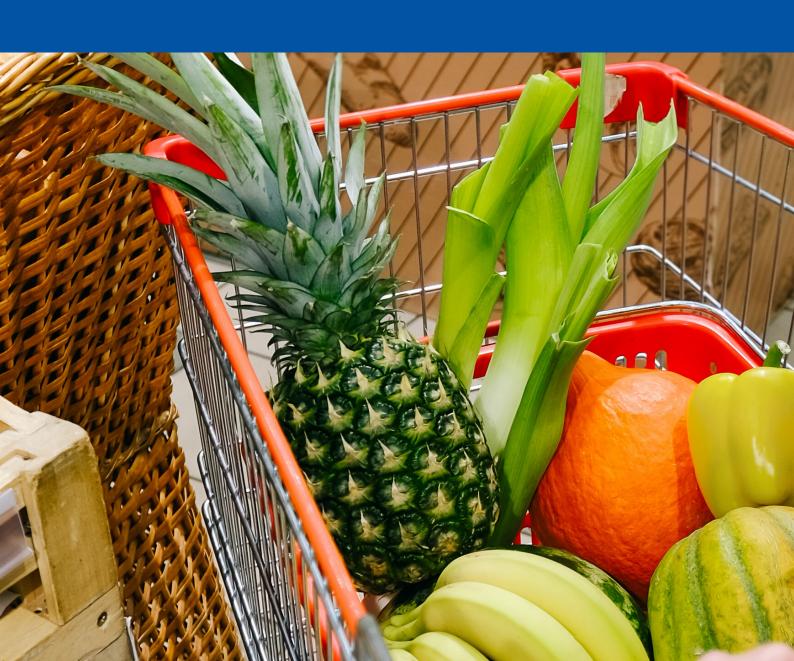


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PREFACE



This report examines the monthly inflation rate performance in Namibia as measured by the Consumer Price Index. The Namibia Consumer Price Index (NCPI) is used as the basis to calculate the rate of inflation as experienced by consumers. The Consumer Price Index is published about 15 days after the end of the reference month to which it relates.

The inflation rate measures the change in the CPI for the month under review to the previous month (month-on-month change) as well as to the corresponding month in the previous year (year-on-year change). The inflation rate is vital for purposes of economic policy-making, especially the conduct of monetary policy and to consumers in general.

In October 2020, the annual inflation rate slowed to 2.3 percent from 3.0 percent recorded in October 2019, while on a monthly basis, the inflation rate stood at 0.1 percent compared to 0.3 percent recorded a month earlier. The slow growth in the annual inflation rate for October 2020 was mainly as a result of declines in the price levels of Clothing and footwear (from 0.9 percent to -6.1 percent); Housing, water, electricity, gas and other fuels (from 1.9 percent to -1.3 percent) and Transport (from 1.5 percent to -1.2 percent). Further, prices of the Health category reflected a slowdown in October 2020 increasing by 2.5 percent compared to 3.1 percent registered in October 2019. The Hotels, cafes and restaurants also registered a slowdown in prices increasing by 0.8 percent in October 2020 compared to 2.8 percent recorded in October 2019.

The Zonal inflation rates for the month of October 2020 revealed that, Zone 1 (Kavango East, Kavango West, Kunene, Ohangwena, Omusati, Oshana, Oshikoto, Otjozondjupa, and Zambezi) recorded annual inflation rate of 2.6 percent, Zone 2 (Khomas) obtained 2.4 percent and Zone 3 (//Kharas, Erongo, Hardap and Omaheke) registered 1.8 percent. On a monthly basis, Zone 1 and Zone 3 both recorded inflation rate of 0.1 percent, while Zone 2 monthly inflation rate declined by 0.1 percent.

The analysis of the average retail prices for some of the basic products consumed by the households for the month of October 2020 indicate that for a maize meal (2.5 kg), Zone 2 recorded the lowest price of N\$36.66 followed by Zone 3 at N\$37.19. For cooking oil (750 ml), consumers in Zone 2 paid the lowest price at N\$19.10 while the highest price was observed in Zone 1 at N\$24.18. On average, the motorist in Zone 1 paid N\$12.15 per liter for petrol, while in Zone 2 paid N\$12.07 per liter.

I would like to extend my gratitude and appreciation to all stakeholders who assisted in the production of this bulletin. Further, I would like to urge our readers and users of this bulletin to send to us any comments that may enhance statistical production and contribute to the improvement of this bulletin.

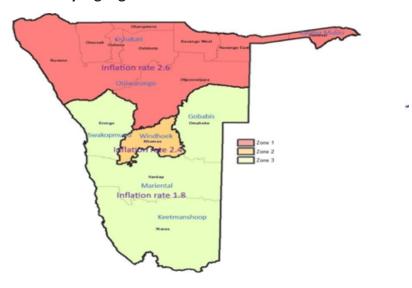
Alex Shimuafeni

Statistician-General & CEO

Annual inflation rate slows down.

The annual inflation rate slowed to 2.3 percent compared to 3.0 percent recorded in October 2019. On monthly basis, inflation dropped to 0.1 percent from 0.3 percent recorded in the previous month.

Box 1: Key highlights



- o The annual inflation rate stood at **2.3 percent**
- o The annual inflation rate for Goods was estimated at **3.3 percent**
- o The annual inflation rate for Services stood at **0.9 percent**
- o The average annual inflation rate for Oct 2019 to Oct 2020 stood at **2.3 percent**
- o The twelve-month average annual inflation rate from Nov 2019 to Oct 2020 was estimated at **2.2 percent**

BOX 2: Contributions of the different groups to the annual percentage change in NCPI

Groups	Contribution			
	September 2020	October 2020		
Food and non-alcoholic beverages	1.2	1.3		
Alcoholic, beverages and tobacco	0.5	0.6		
Clothing and footwear	-0.1	-0.1		
Housing, water, electricity, gas & other fuels	-0.4	-0.4		
Furnishings, household equipment etc	0.1	0.2		
Health	0.1	0.0		
Transport	0.2	-0.2		
Communication	0.1	0.1		
Recreation and culture	0.2	0.2		
Education	0.3	0.3		
Hotels, cafes and restaurants	0.0	0.0		
Miscellaneous goods and services	0.3	0.3		
All items	2.4	2.3		

Overall inflation rate

The annual inflation rate for October 2020 stood at 2.3 percent, down from 3.0 percent recorded in October 2019, a decrease of 0.7 percentage points. The slowdown in the annual inflation rate between October 2019 and October 2020 resulted mainly from decreases reflected in the price levels of Clothing and footwear which accounts for 3.1 percent of the basket that declined by 6.1 percent compared to 0.9 percent recorded in October 2019; Housing, water, electricity, gas and other fuels, which accounts for 28.4 percent of the overall basket declined by 1.3 percent compared to an increase of 1.9 percent recorded in October 2019. Further the Transport category which accounts for 14.3 percent of the overall basket of NCPI also reflected a decline of 1.2 percent in October 2020 compared to an increase of 1.5 percent registered in October 2019. Education which accounts for 3.6 percent of the basket increased by 7.0 percent in October 2020 compared to 12.0 recorded in October of last year; Hotels, cafes and restaurants which accounts for 1.4 percent of the basket increased by 0.8 percent in October 2020 compared to 2.8 registered in October 2019;

The monthly inflation rate slowed to 0.1 percent compared to 0.3 percent obtained in the previous month.

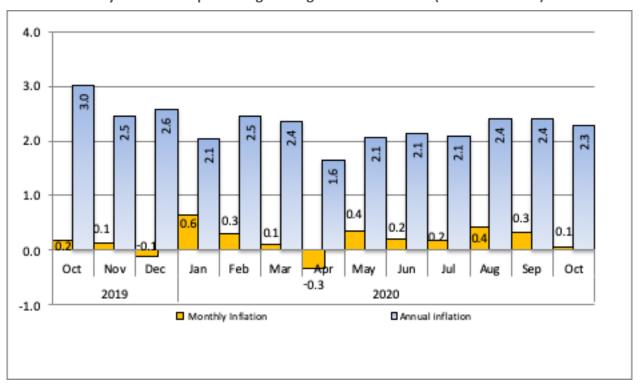
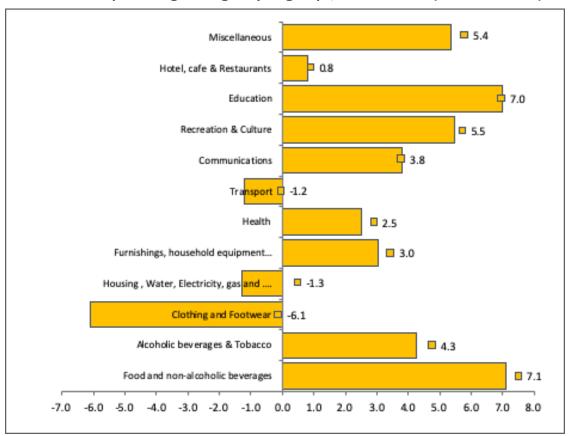


Chart 1: Monthly and annual percentage changes - October 2020 (Dec 2012 = 100)

Annual inflation rate by main categories

Food and non-alcoholic beverages recorded the highest annual inflation rate of 7.1 percent in October 2020, followed by Education at 7.0 percent, Recreation and culture at 5.5 percent, Miscellaneous goods and services at 5.4 percent, Alcoholic beverages and tobacco at 4.3 while Clothing and footwear; and Housing, water, electricity, gas and other fuels categories recorded the lowest annual inflation rates of -6.1 percent and -1.3 percent, respectively.

Chart 2: Annual percentage changes by all groups, October 2020 (Dec 2012 = 100)



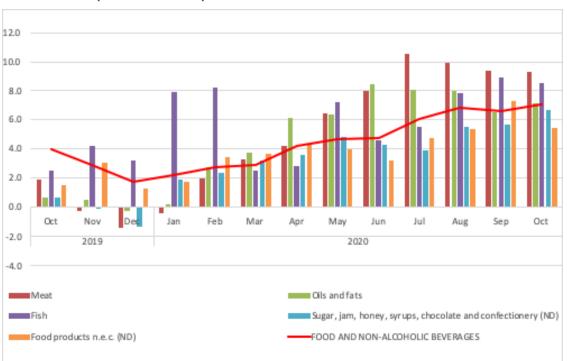
Selected main categories' annual inflation rates

Food and non-alcoholic beverages

The annual inflation rate for this category stood at 7.1 percent in October 2020 compared to 4.0 percent registered during the same period of last year. The increase in this group emanated mainly from price increases in Meat (from 1.9 percent to 9.3 percent; Fish (from 2.5 percent to 8.5 percent, Oils and fats (from 0.6 percent to 7.1 percent; Sugar, jam, honey, syrups, chocolates and confectionery (from 0.7 percent to 6.6 percent and Food n.e.c (from 1.5 percent to 5.4 percent.

On a monthly basis the inflation rate for this component increased from 0.4 percent recorded last month to 0.7 percent obtained this month.

Chart 3: Annual inflation rates for selected Food and non – alcoholic sub-categories - October 2020 (Dec 2012 = 100)

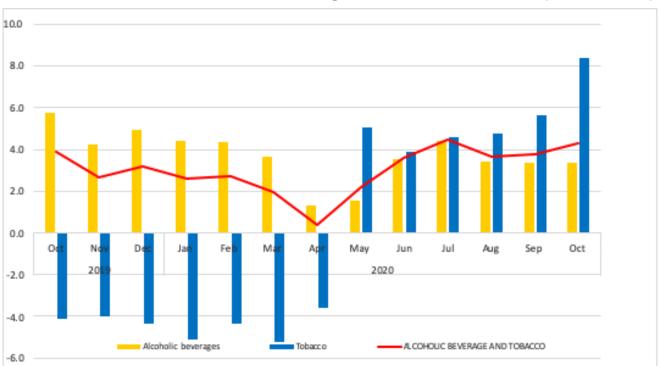


Alcoholic beverages and tobacco

For October 2020, the annual inflation rate for Alcoholic beverages and tobacco category stood at 4.3 percent compared to 3.9 percent registered in October of the previous year, resulting in an increase of 0.4 percentage points. The upward movement of inflation rate in this category was due to price increases in the Tobacco sub component from -4.1 percent to 8.4 percent in October 2020.

On a monthly basis, this category recorded an inflation rate of 1.4 percent in October 2020 compared to 0.4 percent registered during the last month.

Chart 4: Annual inflation rate for Alcoholic beverages and tobacco - October 2020 (Dec 2012 = 100)

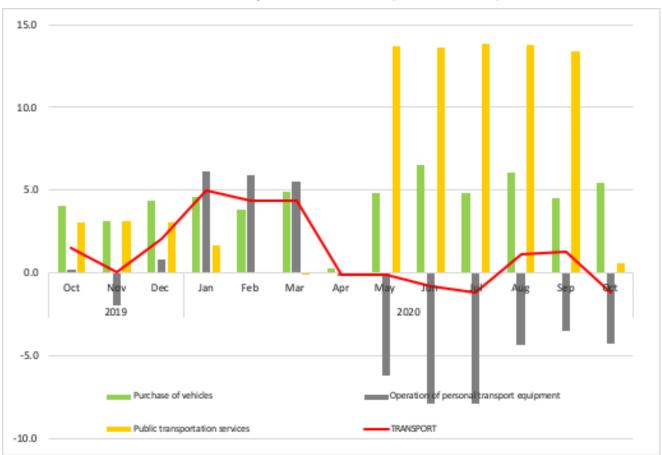


Transport

The annual inflation rate for the Transport category declined by 1.2 percent during the month of October 2020 from an increase of 1.5 percent recorded in October 2019. The decline was mainly reflected in the price levels of Operation of personal transport equipment (from 0.2 percent to -4.3 percent) and a slowdown in Public transportation services (from 3.0 percent to 0.6 percent).

Transport monthly inflation rate recorded a decline of 2.2 percent during October 2020 compared to 0.3 percent registered in the preceding month.

Chart 5: Annual inflation rate for Transport - October 2020 (Dec 2012 = 100)

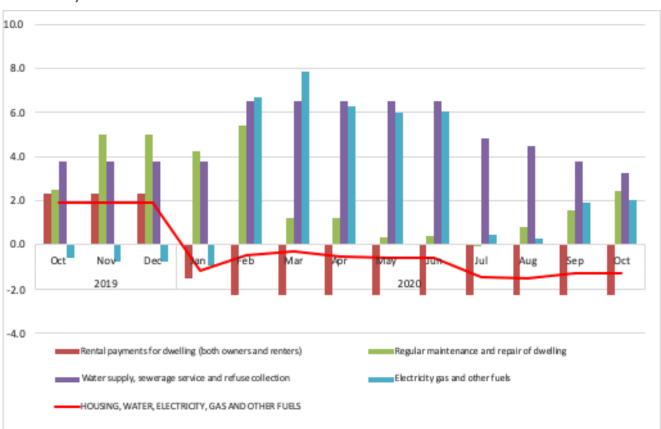


Housing, water, electricity, gas and other fuels

The annual inflation rate for Housing, water, electricity, gas and other fuels component registered a decline of 1.3 percent in October 2020 compared to an increase of 1.9 percent recorded during the same period of 2019. The decline mainly emanated from the price levels of Rental payments for dwellings which declined (from 2.3 percent to -2.3 percent).

On a monthly basis, the inflation rate for this category was stagnant compared to 0.4 percent recorded last month.

Chart 6: Annual inflation rate for Housing, water, electricity, gas and other fuels - October 2020 (Dec 2012 = 100)

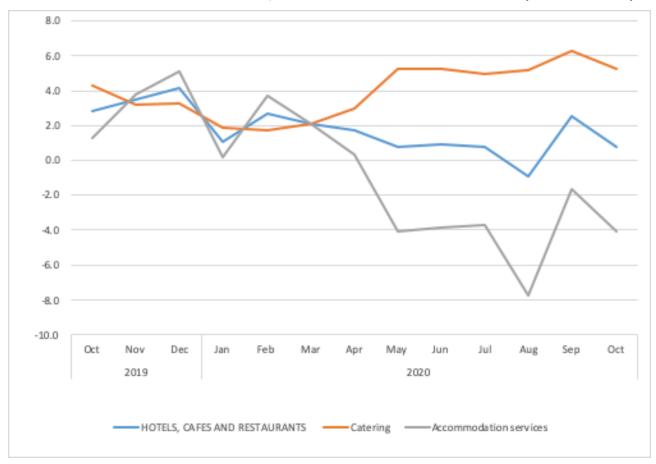


Hotels, cafes and restaurants

In October 2020, the annual inflation rate for this category slowed to 0.8 percent compared to 2.8 percent recorded during the same period a year earlier. The deceleration in the price levels of this group emanated from Accommodation services which dropped (from 1.3 percent to -4.1 percent).

The monthly inflation rate for this group declined by 0.8 percent in October 2020 compared to an increase of 3.1 percent recorded a month earlier.

Chart 7: Annual inflation rate for Hotels, cafes and restaurants - October 2020 (Dec 2012 = 100)

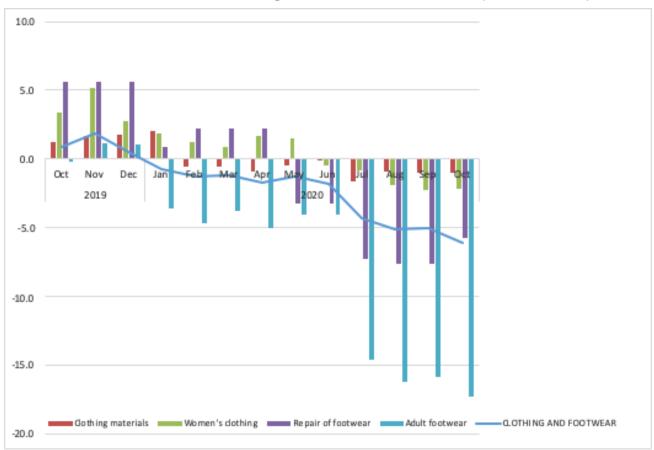


Clothing and footwear

During the month of October 2020, the annual inflation rate for Clothing and footwear category declined by 6.1 percent compared to an increase of 0.9 percent recorded in October 2019. The decrease was observed in all the sub-categories except Girls' clothing, other articles of clothing and clothing accessories, dry cleaning, repair and hire of clothing and children's footwear.

The monthly inflation rate for this group decreased by 1.0 percent in October 2020 compared to an increase of 0.7 percent registered during the preceding month.

Chart 8: Annual inflation rates for Clothing and footwear - October 2020 (Dec 2012 = 100)

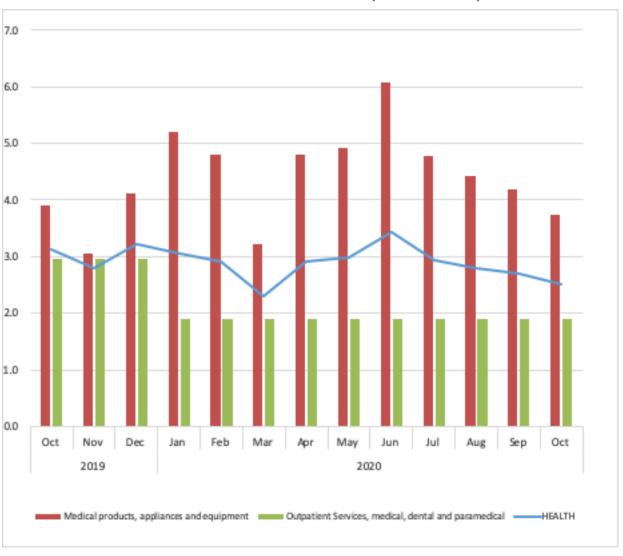


Health

The annual inflation rate for the Health category stood at 2.5 percent in October 2020, a decline of 0.6 percentage points when compared to 3.1 percent recorded in October 2019. The downward movement was reflected in price slowdown of the Outpatient, medical, dental and paramedical services (from 3.0 percent to 1.9 percent) as well as Medical products, appliances and equipment (from 3.9 percent to 3.7 percent).

On a monthly basis this category inflation rate decreased by 0.1 percent in October 2020 compared to an increase of 0.1 percent registered a month earlier.

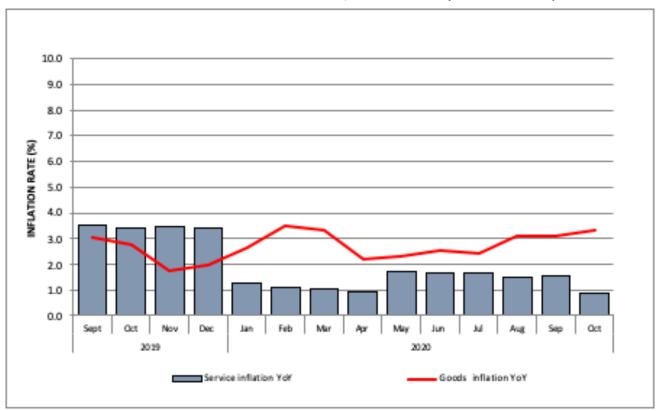
Chart 9: Annual inflation rate for Health - October 2020 (Dec 2012 = 100)



Goods and Services inflation rates

For the month of October 2020, the Index for Goods and Services stood at 144.5 basis points and 137.9 basis points compared to the corresponding indices of 139.8 basis points and 136.7 basis points recorded during the same period last year. The monthly and annual inflation rates for Goods were 0.5 percent and 3.3 percent, while for Services the inflation rate were -0.6 percent and 0.9 percent, respectively.

Chart 10: Goods and Services annual in lation rates; October 2020 (Dec 2012 = 100)



Zonal Consumer Price Index

The NCPI is designed to cover the entire economic territory of the country and includes national, urban and rural households of all income groups as derived from the Namibia Household Income and Expenditure Survey (NHIES). For the compilation of the National CPI, all administrative regions of the country were grouped into three Zones, with each zone considered as one geographic area as follows: Zone 1 (Kavango East, Kavango West, Kunene, Ohangwena, Omusati, Oshana, Oshikoto, Otjozondjupa, and Zambezi); Zone 2 (Khomas) and Zone 3 (//Kharas, Erongo, Hardap and Omaheke).

Table 1: Zonal annual inflation rates - October 2020; (Dec 2012=100)

	Zone 1	Zone 2	Zone 3
Oct-19	2.8	2.5	4.1
Nov-19	2.2	1.9	3.6
Dec-19	2.5	2.2	3.2
Jan-20	2.7	1.0	2.7
Feb-20	2.8	2.1	2.5
Mar-20	2.6	2.0	2.5
Apr-20	2.1	0.8	2.2
May-20	2.3	1.9	1.9
Jun-20	2.4	2.1	1.8
Jul-20	2.1	2.5	1.5
Aug-20	2.5	2.9	1.5
Sep-20	2.5	2.6	1.9
Oct-20	2.6	2.4	1.8

The Zonal inflation rates for the month of October 2020 revealed that, Zone 1 recorded the highest annual inflation rate of 2.6 percent, followed by Zone 2 with 2.4 percent, while the least inflation rate was registered in Zone 3 at 1.8 percent. On a monthly basis, Zone 1 and Zone 3 both recorded inflation rate of 0.1 percent, while Zone 2 monthly inflation rate stood at -0.1 percent.

Zone 1 (Kavango East, Kavango West, Kunene, Ohangwena, Omusati, Oshana, Oshikoto, Otjozondjupa, and Zambezi) - The annual inflation rate increased by 2.6 percent in October 2020 compared with 2.8 percent registered in October last year, thus recording a decrease of 0.2 percentage points. The slowdown in the annual inflation rate was mainly reflected in the price levels of Clothing and footwear (from 1.8 percent to -10.2 percent); Housing, water, electricity, gas and other fuel (from 0.9 percent to -2.6 percent); Health (from 3.8 percent to 2.5 percent); Transport (from 1.3 percent to 0.3 percent); Education (from 8.9 percent to 8.8 percent); Alcoholic beverages and tobacco (from 4.8 percent to 2.8 percent) and Recreation and culture (6.8 percent to 6.4 percent).

On a monthly basis, the inflation rate for October 2020 fell to 0.1 percent from 0.4 percent registered last month.

Zone 2 (Khomas) - The annual inflation rate stood at 2.4 percent compared to 2.5 percent recorded in October 2019. The slight decrease was mainly beheld in Education (from 15.2 percent to 6.4 percent), Hotels, cafes, and restaurants (from 3.9 percent to 0.5 percent), Clothing and footwear (from -1.5 percent to -3.6 percent), Housing, water, electricity, gas and other fuels (from 2.6 percent to -1.1 percent) and Transport (from 0.5 percent to -1.1 percent).

On a monthly basis, the inflation rate stood at -0.1 percent compared to 0.2 percent recorded during the previous month.

Zone 3 (//Kharas, Erongo, Hardap and Omaheke) - The annual inflation rate slowed to 1.8 percent in October 2020 from 4.1 percent recorded in October 2019. The slowdown mainly emanated from decreases recorded in all the groups, except for Communication; and Recreation and culture that increased from 1.6 percent to 3.4 percent and 1.1 percent to 4.1 percent, respectively.

On a monthly basis, the inflation rate for October 2020 stood at 0.1 percent compared to 0.4 percent recorded last month.

Zonal average prices on selected products

More than 9000 prices of goods and services are collected on a monthly basis from more than 900 retail outlets in 8 localities. Analysis of the average retail prices of selected products for the month of October 2020 shows that for maize meal packaged in 2.5 kg, Zone 2 recorded the lowest price of N\$36.66 followed by Zone 3 at N\$37.19. For cooking oil of 750 ml, consumers in Zone 2 paid the lowest at N\$19.10 while the highest price was observed in Zone 1 at N\$24.18. From the selected products reflected in Table 2 below it was observed that the average price of olive oil for 1 litre between the Zones varies significantly, with Zone 3 recording the highest at N\$103.48 while the lowest was observed in Zone 2 at N\$85.99.

Table 2: Average prices on selected products, October 2020 (Dec 2012=100)

Product	Unit of Measurement	Zone 1	Zone 2	Zone 3
Bread flour	2.5kg	N\$ 39.99	N\$ 44.13	N\$ 43.83
Cake flour	2.5kg	N\$ 45.31	N\$ 42.91	N\$ 48.26
Maize meal	2.5kg	N\$ 37.87	N\$ 36.66	N\$ 37.19
Milk	1 liter	N\$ 19.11	N\$ 19.53	N\$ 21.14
Sugar	2.5kg	N\$ 37.78	N\$ 43.11	N\$ 42.99
Cooking oil	750ml	N\$ 24.18	N\$ 19.10	N\$ 20.99
Olive oil	1litre	N\$ 102.64	N\$ 85.99	N\$ 103.48
Petrol	1 liter	N\$ 12.15	N\$ 12.07	N\$ 12.08
Diesel	1 liter	N\$ 12.09	N\$ 12.01	N\$ 12.01

BOX 3: NCPI BASKET WEIGHTS

Inflation is calculated based on a basket of goods and services, containing a representative sample of the goods and or services commonly consumed in a country, and weighted in accordance with the relative percentage of expenditure allotted to each of the said goods at household level. The price of these goods and services are then tracked over time, to illustrate the change in the cost of living over time. As spending patterns change, new products and services are added to the basket, and the basket is reweighted so as to better capture the current spending patterns of the consumer at the current point in time.

As such, the inflation basket is generally reconstituted every five years. In Namibia, the basket was last rebased in 2013, using household expenditure data collected in the 2009/10 Household Income and Expenditure Survey. The basket now contains over 350 items, grouped into 12 categories and 55 sub-categories, for which prices are collected on a monthly basis from more than 900 retail outlets.

Namibian inflation is largely determined by three categories of the overall NCPI basket, namely: (i) *Housing, water, electricity, gas and other fuels,* (ii) *Food and non-alcoholic beverages and* (iii) *Transport,* which cumulatively make up just under 60 percent of the total inflation basket. Additionally, following the rebasing of the NCPI basket in 2013, "Alcoholic beverages and tobacco" make up an additional 12.6 percent of the basket, meaning that the four largest categories represent well over 70 percent of the total basket. As such, a large increase in inflation in these categories has a greater impact on the overall inflation than increases in the lower weighted categories. Thus, it is rare to see major increases in overall inflation attributed to the lower weighted categories, despite the fact that these categories may have seen relatively high inflation in their own right.

Category	Weights (%)
Housing, Water, Electricity, Gas and Other Fuels	28.36
Food and Non- Alcoholic Beverages	16.45
Transport	14.28
Alcoholic Beverages and Tobacco	12.59
Furnishings, Household Equipment	5.47
Miscellaneous Goods and Services	5.39
Communication	3.81
Education	3.65
Recreation and Culture	3.55
Clothing and Footwear	3.05
Health	2.01
Hotels, Cafés and Restaurants	1.39

BOX 4: Zonal NCPI weights

		Weights		
	NCPI MAIN GROUPS	ZONE 1	ZONE 2	ZONE 3
1	Food and non-alcoholic beverages	20.4	12.3	16.5
2	Alcoholic beverages and tobacco	13.1	11.0	14.3
3	Clothing and footwear	3.9	2.4	2.6
4	Housing, water, electricity, gas and other fuels	25.8	32.7	25.5
5	Furnishings, household equipment and routine maintenance of the house	5.8	5.2	5.3
6	Health	1.6	2.3	2.2
7	Transport	14.7	13.0	15.6
8	Communications	3.5	3.8	4.4
9	Recreation and culture	2.2	4.8	3.7
10	Education	3.2	4.5	3.1
11	Hotels, cafes and restaurants	0.9	2.0	1.1
12	Miscellaneous goods and services	4.8	5.8	5.6
	All items	100.0	100.0	100.0

ANNEXURE

Annex A: NCPI: All-Items Index, monthly and annual percentage changes (Dec 2012 =100)

Period		Monthly Index	Monthly inflation rate	Annual inflation rate
2019	Jan	136.6	1.2	4.7
	Feb	136.5	-0.1	4.4
	Mar	136.8	0.2	4.5
	Apr	137.2	0.4	4.5
	May	137.2	-0.1	4.1
	Jun	137.3	0.1	3.9
	Jul	137.7	0.2	3.6
	Aug	137.8	0.1	3.7
	Sep	138.2	0.3	3.3
	Oct	138.5	0.2	3.0
	Nov	138.7	0.2	2.5
	Dec	138.5	-0.1	2.6
	An. Av	137.6	0.2	3.7
2020	Jan	139.4	0.6	2.1
	Feb	139.8	0.3	2.5
	Mar	140.0	0.1	2.4
	Apr	139.5	-0.3	1.6
	May	140.0	0.4	2.1
	Jun	140.3	0.2	2.1
	Jul	140.5	0.2	2.1
	Aug	141.1	0.4	2.4
	Sep	141.7	0.3	2.4
	Oct	141.6	0.1	2.3

Annex B: NCPI for October 2020 by main groups and sub-groups (Dec.2012=100)

Annex	B: NCPI for uctober 2020 by main groups i	anu sud-	yroups	(Dec.20	12=100)	
		Weights		СРІ		Inflation	Rate
		Weights	Oct-19	Sep-20	Oct-20	m-o-m	у-о-у
ALL ITEMS		100.00	138.5	141.6	141.6	0.1	2.3
GOODS		57.7	139.8	143.7	144.5	0.5	3.3
SERVICES		42.3	136.7	138.8	137.9	-0.6	0.9
FOOD AND	NON-ALCOHOLIC BEVERAGES	16.45	148.4	157.8	158.9	0.7	7.1
Food		14.78	149.6	159.8	160.9	0.7	7.5
	Bread and cereals	4.84	140.1	146.4	147.5	0.7	5.3
	Meat	3.53	150.7	163.2	164.7	0.9	9.3
	Fish	0.81	155.1	166.8	168.4	0.9	8.5
	Milk, cheese and eggs	1.17	150.5	154.5	152.6	-1.2	1.4
	Oils and fats	0.78	136.2	143.8	145.9	1.5	7.1
	Fruit	0.33	182.6	210.9	212.0	0.5	16.1
	Vegetables including potatoes and other tubers	1.23	173.2	193.4	197.5	2.1	14.1
	Sugar, jam, honey, syrups, chocolate and confectionery	1.44	158.1	168.0	168.6	0.4	6.6
	Food products n.e.c.	0.65	142.1	152.2	149.8	-1.6	5.4
Non-alc	oholic beverages	1.66	137.1	140.3	141.3	0.7	3.1
	Coffee, tea and cocoa	0.31	173.4	176.2	179.7	2.0	3.6
	Mineral waters, soft drinks and juices	1.35	128.7	132.1	132.5	0.3	2.9
ALCOHOLI	C BEVERAGES AND TOBACCO	12.59	151.0	155.4	157.5	1.4	4.3
	Alcoholic beverages	9.99	157.0	160.8	162.3	1.0	3.4
	Tobacco	2.61	128.2	134.7	139.0	3.2	8.4
CLOTHING	AND FOOTWEAR	3.05	104.2	98.8	97.9	-1.0	-6.1
Clothing		2.04	106.8	103.9	103.1	-0.8	-3.5
Cloth	hing materials	0.07	146.8	145.3	145.3	0.0	-1.0
	dy-made clothing	1.93	105.3	102.1	101.2	-1.0	-3.9
	Men's clothing	0.58	113.0	105.4	104.4	-1.0	-7.6
	Women's clothing	0.70	92.3	90.7	90.2	-0.5	-2.2
С	hildren's clothing	0.66	110.8	109.8	108.3	-1.4	-2.3
	Boys' clothing	0.24	112.0	106.3	104.5	-1.7	-6.7
	Girls' clothing	0.33	109.5	110.0	110.2	0.2	0.6
	Infants' clothing	0.09	114.3	120.5	113.6	-5.8	-0.7
Othe	er articles of clothing and clothing accessories	0.05	115.3	117.8	122.6	4.1	6.4
	cleaning, repair and hire of clothing	0.00	129.9	131.8	131.8	0.0	1.4
Footwe		1.01	98.9	88.5	87.3	-1.4	-11.7
	Adult footwear	0.80	93.0	78.5	76.9	-2.0	-17.2
	Children's footwear	0.20	119.4	125.7	125.8	0.1	5.3
	Repair of footwear	0.01	148.5	140.1	140.0	0.0	-5.7
HOUSING	WATER, ELECTRICITY, GAS AND OTHER FUELS	28.36	135.1	133.4	133.4	0.0	-1.3
	Rental payments for dwelling (both owners and renters)	23.28	129.7	126.8	126.8	0.0	-2.3
	Regular maintenance and repair of dwelling	0.19	140.1	143.5	143.5	0.0	2.4
	Water supply, sewerage service and refuse collection	1.03	180.9	186.7	186.7	0.0	3.2
	Electricity gas and other fuels	3.86	155.5	158.8	158.7	-0.1	2.0
	Electricity gas and other rucis	5.80	133.3	130.8	150.7	-0.1	2.0

Annex B: NCPI for October 2020 by main groups and sub-groups (Dec.2012=100)

			СРІ		Inflation Rate		
		Weights	Sep-19	Aug-20	Sep-20	m-o-m	y-0-y
	FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE MAINTENANCE OF THE HOUSE		127.7	131.7	131.6	-0.1	3.0
Furnitur	Furniture, furnishings, decorations, carpets, floor coverings, incl. repairs			99.2	99.5	0.4	-0.3
	Furniture and furnishings	1.69	98.5	97.4	97.4	0.1	-1.0
	Carpets and other floor coverings	0.07	107.8	117.6	123.9	5.4	14.9
	Repair of furnishings and floor coverings	0.02	199.2	198.7	202.3	1.8	1.6
	Household textiles	0.73	135.6	146.3	144.8	-1.1	6.8
	Heating and cooking appliances, refrigerators, washing machines and similar major household appliances, etc	0.92	126.2	132.2	131.2	-0.8	4.0
	Glassware, tableware and household utensils	0.22	157.1	162.6	164.8	1.4	4.9
	Tools and equipment for house and garden	0.43	131.1	135.9	137.6	1.3	5.0
	Goods and services for routine household maintenance	1.36	155.2	159.5	159.4	-0.1	2.7
HEALTH		2.01	126.2	120.0	120.6	0.1	2.5
HEALTH	NA died was ducke and is a second accordance	2.01	136.2	139.8	139.6	-0.1	2.5
	Medical products, appliances and equipment	0.84	132.2	137.5	137.1	-0.3	3.7
	Outpatient Services, medical, dental and paramedical	0.98	146.5	149.3	149.3	0.0	1.9
	Hospital services	0.19	100.0	100.0	100.0	0.0	0.0
TRANSPOR	т	14.28	136.9	138.3	135.2	-2.2	-1.2
	Purchase of vehicles	2.88	158.2	164.6	166.8	1.3	5.4
	Operation of personal transport equipment	8.96	129.6	124.8	124.0	-0.7	-4.3
	Public transportation services	2.44	138.4	157.0	139.2	-11.3	0.6
COMMUNI	CATIONS	3.81	108.8	111.1	113.0	1.7	3.8
DECDEATIO	N AND CULTURE	3.55	136.7	142.7	144.2	1.0	5.5
RECREATIO	Audio-visual, photographic and data processing equip. incl.	3.33	130.7	142.7	144.2	1.0	5.5
	repairs	1.16	123.3	128.4	128.8	0.3	4.4
	Other major durables for recreation and culture	0.08	132.2	140.6	140.6	0.0	6.4
	Other recreational items and equipment; flowers, gardens and pets	0.46	129.9	137.1	139.2	1.6	7.2
	Recreation and cultural services	0.85	141.7	143.2	143.4	0.1	1.2
	Newspapers, books and stationery	0.89	145.5	154.2	158.5	2.8	8.9
	Package holidays	0.11	197.8	220.3	217.6	-1.2	10.0
EDUCATION	V	3.6	167.3	179.0	179.0	0.0	7.0
	Pre-primary education (ages 2 to 6 years)	0.23	190.5	201.2	201.2	0.0	5.6
	Primary (private) and Secondary education (ages 7 to 17 years)	1.44	177.8	194.3	194.3	0.0	9.3
	Tertiary education	1.98	157.0	165.3	165.3	0.0	5.3
HOTELS CA	AFES AND RESTAURANTS	1 20	1/10 6	150.0	140.9	-0.8	0.0
HUTELS, CA		1.39	148.6 145.8	150.9 153.4	149.8 153.4		0.8
	Catering Accommodation services	0.74	145.8	153.4	145.6	0.0 -1.7	5.2 -4.1
	Accommodation services	0.65	151.8	148.2	145.0	-1./	-4.1
MISCELLAN	IEOUS GOODS AND SERVICES	5.39	132.3	139.3	139.4	0.1	5.4
	Personal care	1.41	137.2	141.6	142.7	0.7	4.0
	Personal effects n.e.c.	1.03	126.3	123.7	122.9	-0.6	-2.7
	Insurance	0.74	101.7	106.9	106.9	0.0	5.1
	Financial services n.e.c.	0.94	168.1	186.1	186.1	0.0	10.7
	Other services n.e.c.	1.26	123.2	133.7	133.8	0.0	8.6

Annex C: Zone 1 CPI (Northern Part of Namibia)

Zone 1 CPI: All-Items Index, monthly and annual percentage changes (Dec 2012 =100)

Period		Monthly Index	Monthly inflation rate	Annual inflation rate
2019	Jan	136.1	1.0	4.2
	Feb	135.8	-0.2	4.1
	Mar	136.0	0.2	4.1
	Apr	136.1	0.1	3.8
	May	136.3	0.1	3.3
	Jun	136.5	0.2	3.5
	Jul	137.1	0.5	3.3
	Aug	137.3	0.1	3.5
	Sep	137.7	0.3	3.0
	Oct	137.8	0.1	2.8
	Nov	138.5	0.5	2.2
	Dec	138.1	-0.3	2.5
	An. Av	136.9	0.2	3.4
2020	Jan	135.1	0.2	1.0
	Feb	136.1	0.8	2.1
	Mar	136.3	0.2	2.0
	Apr	135.8	-0.4	0.8
	May	136.4	0.5	1.9
	Jun	136.7	0.2	2.1
	Jul	137.1	0.3	2.5
	Aug	137.7	0.5	2.9
	Sep	137.1	0.3	2.5
	Oct	141.4	0.1	2.6

Annex D: Zone 2 CPI (Windhoek Area)

Zone 2 CPI: All-Items Index, monthly and annual percentage changes (Dec 2012 =100)

	•	,	0 0 1	,
Period		Monthly Index	Monthly inflation rate	Annual inflation rate
2019	Jan	133.7	1.4	4.9
	Feb	133.3	0.0	4.4
	Mar	133.7	0.3	4.6
	Apr	134.7	0.8	5.0
	May	133.9	-0.6	4.1
	June	133.9	0.0	3.7
	July	133.8	-0.1	3.0
	Aug	133.8	0.0	3.1
	Sep	134.5	0.5	2.7
	Oct	134.7	0.2	2.5
	Nov	134.7	-0.1	1.9
	Dec	134.8	0.1	2.2
	Av	134.1	0.2	3.5
2020	Jan	135.1	0.2	1.0
	Feb	136.1	0.8	2.1
	Mar	136.3	0.2	2.0
	Apr	135.8	-0.4	0.8
	May	136.4	0.5	1.9
	Jun	136.7	0.2	2.1
	Jul	137.1	0.3	2.5
	Aug	137.7	0.5	2.9
	Sep	138.0	0.2	2.6
	Oct	138.0	-0.1	2,4

Annex E: Zone 3 CPI (Eastern, Southern & Western Parts of Namibia)

Zone 3 CPI: All-Items Index, monthly and annual percentage changes (Dec 2012 =100)

			· · · · · · · · · · · · · · · · · · ·	•
Period		Monthly Index	Monthly inflation rate	Annual inflation rate
2019	Jan	142.3	1.0	4.9
	Feb	142.9	0.4	4.9
	Mar	143.1	0.1	4.9
	Apr	143.3	0.1	4.8
	May	144.0	0.5	5.1
	June	144.4	0.2	4.9
	July	144.9	0.3	5.1
	Aug	145.2	0.2	4.9
	Sep	145.2	0.03	4.4
	Oct	145.5	0.20	4.1
	Nov	145.5	-0.01	3.6
	Dec	145.4	-0.1	3.2
	Av	144.3	0.3	4.6
2020	Jan	146.1	0.5	2.7
	Feb	146.5	0.3	2.5
	Mar	146.7	0.2	2.5
	Apr	146.5	-0.2	2.2
	May	146.8	0.2	1.9
	Jun	147.0	0.1	1.8
	Jul	147.0	0.0	1.5
	Aug	147.4	0.2	1.5
	Sep	148.0	0.4	1.9
	Oct	148.1	0.1	1.8

Annex F: Background of the Zonal Consumer Price Index

Since January 2005, the then Central Bureau of Statistics (CBS) under the National Planning Commission (NPC) published a monthly Consumer Price Index known as the Namibia Consumer Price Index (NCPI) for replacing the Interim Consumer Price Index (ICPI) which has been in existence since 1993. The Index was known as the Interim Consumer Prices Index-Windhoek and refers to the expenditure patterns of the households which resided in Windhoek. The weights and items were derived from a Household Expenditure Survey covering 800 households conducted during October and November 1985.

The NCPI is designed to cover the entire economic territory of the country and includes national, urban and rural households of all income groups as derived from the Namibia Household Income and Expenditure Survey (NHIES). For the compilation of the National CPI, all administrative regions of the country were grouped into three Zones, with each zone considered as one geographic area as follows.

Zone 1 covers the expenditure patterns of the regions in the northern part of the country namely Kavango East, Kavango West, Kunene, Ohangwena, Omusati, Oshana, Oshikoto, Otjozondjupa and Zambezi. Prices are collected from the following towns: Katima Mulilo (76 retail outlets covering mainly the Central Business District); Oshakati (107 retail outlets covering mainly Game Shopping Center, Yetu Shopping Center, Oshana Mall, Marula Mall and Ongwediva); and Otjiwarongo (114 retail outlets covering mainly the Central Business District, Orwetoveni, and the Industrial Area).

Zone 2 covers the expenditure patterns of Khomas region and the price collection covers Windhoek (218 retail outlets covering mainly Khomasdal, Katutura, Northern Industrial Area, Southern Industrial Area, Pioneers Park, Hochland Park, Prosperita, Klein Windhoek, Eros and Kleine Kuppe).

Zone 3 covers the expenditure patterns of //Karas, Erongo, Hardap, and Omaheke regions with prices being collected from Keetmanshoop (86 retail outlets covering mainly Central Business District, West Dene and Tseiblagte); Swakopmund (108 retail outlets covering Central Business District, Mondesa, Tamariskia, Idustrial Area); Mariental (61 retail outlets covering mainly Central Business District and Ombili); as well as Gobabis (59 retail outlets mainly covering the Central Business District), respectively.

The localities identified for price collection were selected based on a mixed criterion of:

- (i) the relative importance of the locality as determined by its relative share exceeding 30 percent of the total household expenditure at national level;
- (ii) geographic distribution of economic activities; and
- (iii) regional capitals.

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